

LINDA LINGLE
GOVERNOR



RUSS K. SAITO
Comptroller

KATHERINE H. THOMASON
Deputy Comptroller

STATE OF HAWAII

WIRELESS ENHANCED 911 BOARD

Aug 11, 2006
10:00 a.m.

Department of Accounting and General Services
Comptroller's Conference Room 410
Kalanimoku Building
1151 Punchbowl Street
Honolulu, Hawaii 96813

AGENDA

- I. Call to order
- II. Review of Minutes for July 14, 2006 Board Meeting, and July 26, 2006 Strategic Planning Meeting.
- III. Committee Updates by Chairs.
 - a. Finance Committee
 - b. Technical Committee
 - c. Policies and Objectives Committee
 - d. Administration Committee
- IV. PSAP Status Updates
 - a. Kauai
 - b. Oahu
 - c. Molokai
 - d. Maui
 - e. Hawaii
- V. Executive Director's Monthly Report
- VI. Discussion Items.
- VII. Announcements
- VIII. Next meeting date and location
- IX. Adjournment

State of Hawaii
Wireless Enhanced 911 Board

SUBJECT: Minutes of August 11, 2006 Meeting

Members in Attendance: Roy Irei, Gordon Bruce, Russ Saito, Joel Matsunaga, Dexter Takashima, and Paul Ferreira, (attachment 1). Roy Irei was assigned the proxy for Jeff Yamane (attachment 2). Paul Ferreira was assigned the proxy for Milton Matsuoka and Richie Nakashima (attachment 3). John Cole's replacement as the Consumer Advocate has not yet been identified.

Staff in Attendance: Philip Kahue (Executive Director), and Bill Doolittle (Technical Consultant).

Guests in Attendance: None.

1. The chair called the meeting to order at 10:01 a.m.
2. The minutes of the July 14, 2006 meeting and July 26, 2006, Strategic Planning Conference were approved.
3. Committee Updates by Chairs
 - a. Finance Committee Report.
 - i. The Statement of Cash Flows shows the account balances for both the General Fund and the Grant Fund (attachment 4). End of month, July 2006 General Fund balance is \$12,641,428.01.
 - ii. End of month, July 2006 Grant Fund balance is \$916,469.19.
 - iii. Roy Irei asked if the Web Cash Management feature from First Hawaiian Bank was available for board members yet. Courtney Tagupa sent an email to the board members to hold off logging into the site until he had a chance to see if the site was setup properly. **ACTION ITEM: ED will verify with Courtney that site is ready for board members to log in.**
 - b. Technical Committee Report.
 - i. Intrado Phase II update (attachment 5).
 1. Maui and Oahu PSAP updates were provided in the attachment.
 2. Request for Service Letters were sent to all carriers from the Oahu PSAPs on July 25th. GIS mapping demonstrations were held for the Oahu PSAPs from July 31st through August 2nd.
 3. Intrado submitted a request with cost data (attachment 6), to provide "train-the-trainer" programs for wireless E911 call handling. **ACTION ITEM: Technical Committee**

Chair will ask Intrado to resubmit their proposal with costing data showing how much it will charge per day for setup, “train the trainer”, and basic training, with an additional per unit cost of daily basic and “train the trainer” training.

4. The Board decided that this basic and “train the trainer” training be conducted on each island for the PSAPs on that island just prior to their deployment of Phase II service.

ACTION ITEM: ED will draft a request letter for approval from the Governor to amend the Intrado Contract to add this “Train the Trainer” training to the PSAPs.

5. **ACTION ITEM: ED will check with Deputy Attorney General to ensure that potential overtime costs associated with this PSAP training will be covered as a reimbursable expense.**

- c. Policies and Objectives Committee Report – John Cole’s replacement has not yet been identified. **ACTION ITEM: Russ Saito will check with DCCA to see if someone has been identified to replace John Cole.**
- d. Administration Committee Report – Nothing to Report.

4. PSAP Status Updates.

- a. Kauai – CAD vendor (IPC) sent over a troubleshooter to fix their ALI data stream. They have been having intermittent problems since last November. If they correct this problem, they may be able to send out their RFS letters by November 1st to the wireless carriers.
- b. Oahu
 - i. Request for Service Letters were sent to all carriers on July 25th. Clement will work with each of the Wireless Carriers to schedule testing.
 - ii. Gordon Bruce proposed the Board send a letter of appreciation to Tommy Takeshita for his assistance to the Oahu PSAPs. **ACTION ITEM: ED will draft a letter for Board Chair to Maui Police Department and Tommy Takeshita, thanking them for the assistance provided by Mr. Takeshita.**
 - iii. Roy Irei stated that T-Mobile will be moving their switch in the spring of next year. Gordon Bruce requested that T-Mobile not roll back their service to Phase 0 during this transition.
- c. Molokai – Nothing to Report.
- d. Maui – Nothing to Report
- e. Hawaii – Paul asked ED for addresses and points of contact for the Request for Service Letters. **ACTION ITEM: ED will obtain addresses and contact information for Hawaii County PSAP.**
- f. **ACTION ITEM: ED will draft a press release on projected PSAP deployment schedules and State Wireless Enhanced 911 website.**

5. Executive Director's Report – (attachment 7) – Reports filed last month, and upcoming reports were highlighted.
 - a. Board purchases on behalf of the PSAPs. Ms. Pat Ohara provided an opinion through an email (attachment 8) that the Board could act on behalf of the PSAPs in purchasing equipment and software to deploy Phase I and Phase II wireless enhanced 911 services. She recommended that a trust account be established for the PSAPs to facilitate purchases. **ACTION ITEM: ED will work with Deputy Attorney General and a designated representative from DAGS to establish a trust account.**
 - b. Board Strategic Planning Meeting. There were no comments on the Strategic Planning Document. An action plan on the deployment of wireless enhanced 911 for the PSAPs will be developed by the PM for PSAPs in conjunction with the PSAPs. Although listed as a goal, public education was not addressed in the performance measures for the board.
 - c. NASNA Conference. The Board asked for recommendations on which organizations would be beneficial for a representative of the Board to participate, and become a member. Other organizations such as NENA (National Emergency Number Association) and APCO (Association of Public Safety Communications Officials) were suggested. **ACTION ITEM: ED will provide recommendations at next board meeting.**
 - d. Cost Projections from PSAPs and Wireless Carriers. (attachment 7, paragraph 5d). The cost projections received so far are from Hawaii and Maui County (PSAPs); and Nextel, T-Mobile, Sprint, and Verizon for the wireless carriers. We are awaiting cost projections from Oahu and Kauai for the PSAPs, and Cingular and Mobi PCS for the wireless carriers. The total Non-recurring and annual recurring costs projected so far equate to \$2,857,549.
6. Discussion Items
 - a. Wireless Enhanced 911 Website. Akimeka will make the following changes:
 - i. Update the links for PSAPs.
 - ii. Add a disclaimer for the Wireless Provider coverage maps indicating that wireless enhanced 911 service will only work where the provider has wireless phone coverage.
 - iii. A motion was made by Pete Jaeger to move the website from the development server to the production server with the above mentioned changes. Joel Matsunaga seconded the action and the board approved unanimously.
 - iv. **ACTION ITEM: ED will draft a press release to notify the public when the website becomes live.**

- b. Public Relations/Marketing Committee. **ACTION ITEM: The ED will add the issue of establishing a public relations/marketing committee will to the agenda for the next board meeting.**

7. **Action Items.**

- a. **Technical Committee Chair:** Ask Intrado to resubmit their proposal with costing data, showing how much it will charge per day for setup, basic and “train the trainer” training, with an additional per unit cost of training charge.
- b. **Comptroller:** Check with DCCA to see if someone has been identified to replace John Cole.
- c. **Executive Director:**
 - i. Verify that Web Cash Management Site is available for board member to use.
 - ii. Check with Deputy Attorney General if overtime costs associated with PSAP training provided by Intrado will be covered as a reimbursable expense.
 - iii. Draft a request letter to amend Intrado contract to provide “train the trainer” training for the call takers of the PSAPs.
 - iv. Draft letter of appreciation from Board to Maui County PD for Mr. Takeshita’s assistance to the Oahu PSAP.
 - v. Obtain and pass on to Hawaii County the contact information for wireless carriers, so they can send Request for Service Letters.
 - vi. Draft a press release on projected PSAP deployment schedules.
 - vii. Work with Deputy Attorney General and representative designated by Comptroller to establish a trust account for PSAPs to purchase required items for deploying Phase II wireless enhanced 911 service.
 - viii. Provide recommendations to board on benefits of membership and participation in various organizations tied to public safety and enhanced 911 service.
 - ix. Draft a press release notifying public when Wireless Enhanced 911 website becomes live.
 - x. Add agenda item to next board meeting to address issue of establishing a public relations/marketing committee.

8. Announcements. None.

9. The next meeting scheduled for September 8, 2006 at the same location (DAGS Comptroller Conference Room).

10. The meeting was adjourned at 12:20 p.m.

**Wireless Enhanced 911
Board Meeting
August 11, 2006 – 10:00 a.m.
Department of Accounting and General Services
Comptroller's Conference Room 410
1151 Punchbowl Street, Honolulu, HI 96813**

Name	Agency	Phone
1. Bill DOWD	PERMANENT	[REDACTED]
2. Victor Takashima	Comptroller's Dept.	[REDACTED]
3. Paul FERREIRA	HCPD	[REDACTED]
4. Roy Lee	T-Mobile	[REDACTED]
5. JOE MATSUNAGA	HAWAIIANTEL.COM	[REDACTED]
6. Pete Jaeger	SPRINT/nextel	[REDACTED]
7. Russ K. Saito	State - DAGS	[REDACTED]
8. GORDON BRUCE	COC DIT	[REDACTED]
9. Philip Kahue	Atkins Technology	[REDACTED]
10.		
11.		
12.		
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19.		
20.		

Philip Kahue

From: Yamane, Jeff [jeff.yamane@[REDACTED]]
Sent: Tuesday, August 01, 2006 1:36 PM
To: Philip Kahue
Cc: Roy.Irei@tmobile.com
Subject: RE: Next WE911 Board Meeting, Aug 11

I will be in Atlanta and will not be able to attend the meeting on August 11, 2006. I assign my proxy to Roy Irei.

Thanks,
 Jeff

From: Philip Kahue [mailto:pkahue@akimekatech.com]
Sent: Monday, July 31, 2006 5:25 PM
To: Bill.Doolittle@[REDACTED]; Clement Chan; Dexter Takashima; Gordon Bruce; Yamane, Jeff; Joel Matsunaga; John Cole; Kerry Yoneshige; Milton Matsuoka; Patricia Ohara; Paul Ferreira; Pete Jaeger; Richie Nakashima; Russ Saito; Tony Ramirez
Subject: Next WE911 Board Meeting, Aug 11

Board Members, I have attached the draft agenda for our next Board meeting scheduled for Friday, August 11th. I am also attaching the excerpt from the Action Items from the July 14th board meeting. Finally, for those needing parking passes, if you can let me know if you will be attending this meeting as soon as possible, I would appreciate it.

Action Items.

a. Executive Director:

- i. Develop statistical data to measure differences from e911 system before and after implementation of wireless enhanced 911 services.
- ii. Inquire with DCCA if there is a replacement identified for Mr. John Cole, who was the Consumer Advocate for the Board.

b. Deputy Attorney General: Research options posed by Board Members related to whether the Board may purchase items on behalf of the PSAPs.

c. PM for PSAPs:

- i. Develop a template for PSAP representatives to use, when briefing the board on their status and requests for reimbursement.
- ii. Contact each PSAP to determine level of effort needed to adjust scope of his role in assisting the PSAPs.

d. Oahu PSAP Rep/Vice-Chair: Follow up with Fisher Scientific and GTSI to see if a similar arrangement can be made using their process for procurements for the Board.

e. Maui County PSAP:

- i. Provide points of contact for the Request For Service Letters to the Hawaii County PSAP.
- ii. Provide success stories to ED since transition to Phase II service.

f. Technical Committee Chair: Ask Intrado to provide a formal submission with costing data to the Board for their "train the trainer" course.

Philip Kahue, CHE
 Akimeka Technologies, LLC
 1600 Kapiolani Blvd, Suite 530
 Honolulu, HI 96814
 808.265.3028

8/3/2006

Attach 2

pkahue@akimekatech.com

Philip Kahue

From: Milton M. Matsuoka [Milton.Matsuoka@[REDACTED]]
Sent: Wednesday, August 02, 2006 2:38 PM
To: Philip Kahue; roy.irei@[REDACTED]
Subject: wireless E-911 meeting

Aloha Roy and Phil,

Richie Nakashima and I cannot make the 08/11/06 meeting due to a prior commitment. We wish to give proxy to Paul Ferreira.

Milton

Attach 3

8/3/2006

HAWAII WIRELESS ENHANCED 911 BOARD
STATEMENT OF CASH FLOWS
For month ending July 31, 2006

FIRST HAWAIIAN BANK ACCOUNTS:

General Fund ITEM	Beginning Balance	Net Change	Ending Balance
Cash Inflow:			
Surcharge Collection	\$ 11,721,402.77	\$ 580,350.49	\$ 12,301,753.26
Interest Income	\$ 299,658.00	\$ 39,783.71	\$ 339,441.71
Subtotal Cash Inflow	\$ 12,021,060.77	\$ 620,134.20	\$ 12,641,194.97
Cash Outflow:			
PSAP Reimbursement	\$ (123,355.55)		\$ (123,355.55)
Travel Expense	\$ (9,892.41)		\$ (9,892.41)
Consultant-Akimeka	\$ (58,051.00)	\$ (49,080.15)	\$ (107,131.15)
Audit Expense	\$ (7,825.00)		\$ (7,825.00)
Board Strategic Planning Expenses		\$ (1,562.85)	\$ (1,562.85)
Subtotal Cash Outflow	\$ (199,123.96)	\$ (50,643.00)	\$ (249,766.96)
Totals	\$ 11,821,936.81	\$ 569,491.20	\$ 12,391,428.01

Grant Fund ITEM	Beginning Balance	Net Change	Ending Balance
Cash Inflow:			
Nextel Contribution	\$ 1,250,000.00		\$ 1,250,000.00
Cash Outflow:			
Consulting Expense (Intrado)	\$ (131,500.00)		\$ (131,500.00)
Maui Reception Expense	\$ (2,073.64)		\$ (2,073.64)
Nextel Deployment	\$ (199,957.17)		\$ (199,957.17)
Subtotal Cash Outflow	\$ (333,530.81)	\$ -	\$ (333,530.81)
Totals	\$ 916,469.19	\$ -	\$ 916,469.19

Attach 4

HAWAII WIRELESS ENHANCED 911 BOARD
STATEMENT OF CASH FLOWS
For month ending July 31, 2006

Narrative (General Fund):

1. Reconciliation: No Reconciliation issues.
2. We were required to submit the Central Services Assessment Actual/Estimates for the Fiscal Years 2006 thru 2013. As a result of the current legislation in force, the Wireless Enhanced 911 Fund is subject to a 5% assessment of the revenue received. For the FY 2006 the assessment amounted to over \$300K based on actual revenues collected during that period.

Although, DAGS understands the equity in this assessment and has acknowledged that they consider the assessment unrealistic and will not rely on the collection of the assessment in their budget, there must be an action to change the existing legislation retroactively in order to avoid future assessments.

Narrative (Grant Fund):

No Activity for the month.

Hawaii Enhanced 911 Board Meeting
Technical Committee Report- Pete Jaeger Chairman

Aug 11, 2006

1. PSAP training– Intrado proposal.
 - a. Intrado proposes three levels of training
 - Basic training
 - Basic training + train the trainer
 - Self paced training package.
2. Wireless Deployment updates
 - a. Maui- Nextel, Cingular, Verizon, done pending is T Mobile, Sprint
 - b. Honolulu – request letters sent.

Respectably submitted by Pete Jaeger

Hawaii Wireless E9-1-1 Deployments

Status Report

August 10, 2006

Maui PD

Testing update: Sprint PCS discovered that their existing trunk capacity was beyond their original expectation. This fact forced them to order additional trunks between their MSC and the Maui inter-island tandem, thus introducing a deployment delay. Testing is now scheduled in September.

Wireless Service Provider	Requested Deployment Date	Planned Testing Date(s)	Notes
Verizon Wireless	4/24/06	Week of 4/24	Phase II service activation complete for Maui on May 1. Installation of Lanai trunks is completed. VZW working with MPD to schedule testing for Lanai.
Cingular Wireless	5/23/06	Week of 5/22	Phase II service activation complete for GSM service complete as of 6/5; TDMA service testing estimated completion on 6/13/06. 8/11: no update
T-Mobile	6/19/06 postponed to early September		ESRK's have been issued. TCS (T-Mobile's gateway provider) network connection to HTEL is underway. One pair of steering circuits is complete and the other is scheduled by end of July. Testing will be rescheduled to mid-August.
Sprint PCS	Mid to late September		ESRK's have been issued by HTEL. Trunk orders are underway. No FOC.

Other Maui Issues:

- Maui County was to have resubmitted a new request for service to all carriers for Molokai PSAP. Seeking status update from county.

Oahu PSAPs

Target: Wireless E9-1-1 service initiation with at least one wireless service provider is targeted to be prior to end of calendar 2006.

- **Request for Service:**
 - RFS submitted to all carriers on 7/25/06. C&C for Honolulu hosted a meeting with the PSAP managers wireless deployment team and the Oahu Wireless Service Providers on 7/31 to review the plan and discuss any impending deployment issues. Initial carrier to deploy will be determined on a "first-come-first-served" basis. In other words, which ever carrier is ready to deploy first.
 - HPD remodeling is anticipated to be completed by November, so wireless testing is targeted following completion of this project. This will enable testing to be done under normal operating conditions instead of the limited equipment operations under which HPD will be working while in their temporary location at the backup site. (No update on remodeling project status for 8/11.)
- **9-1-1 Mapping System Selection:** Three applications providers have now provided product demonstrations, the third of which was done on 6/5.
 - The three application providers have agreed to provide additional on-site demos to allow the PSAP Managers more time to evaluate the products. Initial demo was provided on 7/31 and were to be on-going for approximately two weeks. The team created an evaluation matrix to give a weighting factor for each of their requirements.
 - Procurement methodology will likely be through the existing state's purchasing contracts, whereby prospective vendors can place their applications, contact information, pricing, etc. By using this procurement option, the team can purchase directly from the existing contract, thus eliminating any requirement for RFP, since competitive bidding requirements are fulfilled when the vendor registers on the state's contract.
 - The team will continue to explore ways to create a single inter-agency network for the mapping system that would allow management of map data updates via a server/client relationship. By utilizing this concept, updates can be applied to the map server which will then push updates automatically out to each map workstation. This effort is on the back burner at this stage, however, until the application choice is finalized.

Intrado Action Items:

- Oahu PSAP Managers team has requested Intrado develop and deliver a "train-the-trainer" program for wireless E9-1-1 call handling.
 - Status: Service delivery options provided for Board's approval.
- Provide updated testing checklist to Chan from updates added following Maui testing.
 - Status: complete
- Provide maintenance procedures for addition of new cell sites post deployment
 - Status: in progress

Jaeger, Pete

From: Goodloe, Ben [bgoodloe@Intrado.com]
Sent: Tuesday, August 08, 2006 2:21 PM
To: Jaeger, Pete
Cc: Metivier, Tina
Subject: Training estimates
Attachments: HI Wireless Board - Training proposal for Oahu PSAPs.doc

Pete,

Attached per your request is our estimate for development and delivery of training for the Oahu PSAPs. Please note that travel expenses are estimates for budgetary purposes and are based on our March trip; we would only charge for actual expenses incurred. Also, there are some development time options included in the matrix.

On-site presentation time is calculated at full daily rate. We will deliver as many presentations per day as can reasonably be scheduled to accommodate PSAP staff shift variables.

Please feel free to contact me if you have any questions or wish to discuss further prior to the Board meeting this week.

<<HI Wireless Board - Training proposal for Oahu PSAPs.doc>>

We sincerely appreciate the opportunity to provide this as well as any additional services you may require.

Best regards,

Ben D. Goodloe, ENP

Manager, Program Account Management/Direct Program Manager
Direct Business Unit

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email: bgoodloe@intrado.com

Intrado.™

8/10/2006

Attach 6

HI Stage 2 Proposal for training services not specified in current SOW between HI Wireless Board and Intrado

Purpose

This document outlines a proposal by Intrado for professional services not specified in the current Scope of Work between the Hawaii Wireless E9-1-1 Board and Intrado for Oahu PSAPs, in preparation for implementation of Wireless Phase II services.

City and County of Honolulu / Oahu PSAPs Training Program

The Oahu PSAPs deployment team has requested that Intrado develop and deliver a training program for wireless operations in the PSAP. Intrado's proposal is that the program would specifically detail:

- how wireless 9-1-1 call flow works,
- how to recognize various details of incoming wireless 9-1-1 calls,
- how to identify and trouble-shoot various system problems or failures in the delivery of wireless 9-1-1 calls, and
- additional training issues identified by the PSAP team which are critical for their understanding of how to effectively manage incoming wireless 9-1-1 calls.

This training program, at the Board's request, could also easily be delivered to all other PSAPs in the State as well.

Training Service Level Options

Intrado envisions three possible service level options for the above described training program.

Service Level 1 – Basic Training

Deliverable	Description	Component Cost
Development of presentation	Describes wireless E9-1-1 call flow for Hawaii, what information is presented in the E9-1-1 call in the specific HI format, how to interpret each of the data components, what issues can happen that result in problems for 9-1-1 data delivery, and how to report problems.	\$150/hr prep time, estimated 2 days effort, or flat rate of \$2,400 (whichever option you prefer)
Training materials	Intrado will provide electronic copies of training presentations and handouts developed specifically for the classes.	Included with development cost
Training presentation	On-site presentation of training class. Price is given at "preferred-customer" full daily rate. Intrado personnel will deliver as many classes per day as can be scheduled.	\$1,200 per day
Travel expenses	Travel time plus actual travel and lodging expenses to/from Honolulu. (Daily expense includes lodging, car rental, meals, and other incidentals.)	<ul style="list-style-type: none"> • Travel time = \$1,200 • Airfare – approximately 650 • Daily expenses – approximately 400 per day
Level 1 Total Estimate	Total including 1 day of training presentations	\$7,850
	Total including 2 days of training presentations	\$9,450

Service Level 2 – Train-the-trainer Training

Deliverable	Description	Component Cost
Development of presentation	Same as Service Level 1 plus speaker notes	\$150/hr prep time, estimated 4 days effort, or flat rate of \$4,800 (whichever option you prefer)
Training materials	Intrado will provide electronic copies of training presentations and handouts developed specifically for the classes.	Included with development cost
Training presentation	On-site presentation of training class. Price is given at "preferred-customer" full daily rate. Intrado personnel will deliver as many classes per day as can be scheduled.	\$1,200 per day
Travel expenses	Travel time plus actual travel and lodging expenses to/from Honolulu. (Daily expense includes lodging, car rental, meals, and other incidentals.)	<ul style="list-style-type: none"> • Travel time = \$1,200 • Airfare – approximately 650 • Daily expenses – approximately 400 per day
Level 2 Total Estimate	Total including 1 day of training presentations	\$10,250
	Total including 2 days of training presentations	\$11,850

Service Level 3 – Self-Paced Tutorial with Video and Audio

Deliverable	Description	Component Cost
Development of presentation	Customized self-paced tutorial delivered on CD to include video and audio presentation of topics described above plus additional information to be determined with PSAP Operations team.	Estimated 4 weeks development time. Let us know if you want a price quote on this.
Training materials	Intrado will provide electronic copies of training presentations and any other materials developed specifically for the classes.	Included with development cost

The above options are provided to the Hawaii E9-1-1 Wireless Board for budgetary purposes. More exact costs will be determined when the Board directs Intrado as to which option or combinations of options they choose.

State of Hawaii
Wireless Enhanced 911 Board

Executive Director's Monthly Report
August 11, 2006

1. Reports Filed
 - a. Quarterly - None
 - b. Annual
 - i. August 1: Organizational Charts and Functional Statements
 - ii. August 4: State Annual Report Update
2. Inquiries – Lorrie Bernstein of Moss Adams LLP, a tax and business consulting service based out of Los Angeles, CA. She asked if the surcharge rate was still 66 cents, and if our surcharge collection form was still the same.
3. Upcoming Reporting Requirements
 - a. Quarterly - August 15: PSAP Readiness Grant Fund
 - b. Annual – September 1: Biennium/Supplemental Budget Request
 - c. Other – None
4. Fund Activity – covered in Finance Chair update
5. Action Items.
 - a. Board purchases on behalf of the PSAPs
 - b. Draft Board Strategic Planning Document
 - c. NASNA Conference
 - d. Cost Projections to Date: \$2,857,549
 - i. Nonrecurring: \$929,805
 - ii. Annual Recurring: \$1,927,744

PSAP or WSP	Nonrecurring	Annual Recurring	Total NRC & ARC
Hawaii	\$467,000	\$206,960	\$673,960
Maui	\$300,000	\$222,240	\$522,240
Molokai	TBD	\$55,560	\$55,560
Kauai	TBD	\$111,120	\$111,120
Oahu - HPD	TBD	\$555,600	\$555,600
Oahu - Hickam	TBD	\$138,900	\$138,900
Oahu - Pearl	BDTD	\$222,240	\$222,240
Nextel	\$23,975	\$84,426	\$108,401
Sprint	\$97,130	\$75,974	\$173,104
Verizon	\$41,700	\$254,724	\$296,424
T-Mobile	\$0	\$0	\$0
Cingular	TBD	TBD	TBD
Mobi PCS	TBD	TBD	TBD
	\$929,805	\$1,927,744	\$2,857,549

Attach 7

Philip Kahue

From: Patricia.T.Ohara@hawaii.gov
Sent: Tuesday, August 01, 2006 6:17 PM
To: Philip Kahue
Subject: Re: Next WE911 Board Meeting, Aug 11

Hi Phil,

I'm sorry I have to miss the next board meeting, I'll be out of State. Re action item, I think the cleanest way would be for the Board to set up a trust account and let the PSAPS submit proposals for the Board to review and approve. This would keep the Board out of the details of the procurement and having to deal with vendors, etc. If the Board approves this in principle, you and Kerry and I can work on the details during the interim until the next Board meeting. Or the Board could set up another committee or assign this to the Finance Committee and we can work with those Board members as well in the interim.

The statute says the fund is ensure adequate cost recovery. The argument would be (in addition to the prior arguments that the fund is to further the purpose of the chapter, the fact that PSAPS can't front the money should not operate as a hindrance to the goals of the chapter, the legislature did not intend that nothing gets done, etc.) that there is a spectrum of risk. On one end, the PSAPS would front the money, enter into contracts to purchase goods and services, and then get reimbursed by the Board. At the other end, the Board sets up a trust account and grants the money to the PSAPS upon approval of their proposals. With the trust account, the Board is ensuring cost recovery, i.e., providing compensation, for the things the PSAPS need to obtain, just at an arguably higher risk to the Board.

I'll be here through the week, and then scheduled to be back in the office on Aug 21.

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8/8/2006

Attach 8